

RF 388.885USN 3/8/05

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In the abstract:

On a separate page following the claims, please add the following abstract:

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--ABSTRACT

10 The sensor device has a housing. The housing is made of a material having a first high heat-conductivity index. A holder is attached to the housing and made of a material with a second low heat-conductivity index that is substantially lower than the first high heat conductivity index. The holder holds a peltier element and is connected to a power source so that the element has a cooled layer and a heated layer. A rotatable roller is in operative engagement with the layer so
15 that the layer cools the roller. The roller may be rolled on the skin of the patient to determine the scope and effect of anesthetic treatment.--